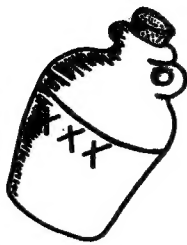


# The Contest JUG



Newsletter of the NORTHERN CALIFORNIA CONTEST CLUB  
3130 Raleigh Court  
Fremont, California 94536

Soon to Be  
a Collector's Item

No. 60  
May, 1977

Pres.: N6BT. VP/Contest Chmn.: WB6LPK. Sec/Treas: W6MSF. Jug Editor: WA6VEF.  
Directors: N6VV, K6ZM, W6PAA. By-laws Chairman: W6RGG. Asst. Editor: WB6DSV.  
Contest Director: WA6DGX.

## SS '76: WE WIN AGAIN!

### PREVIEW OF COMING CON(TE)STRACTIONS

May 23 NCCC Club Meeting, AS&L  
Bldg, Hayward; 7:30 p.m.  
June 4 K6SG Bash, 12:00 p.m.  
7 NCCC BoD Meeting (at N6BT's  
QTH)  
11-12 VHF QSO Party  
18-19 All-Asian DX Contest (Phone)  
20 NCCC Club Meeting, AS&L  
Bldg, Hayward; 7:30 p.m.  
25-25 Field Day  
July 9-10 IARU Radiosport Championship

### NCCC BASH DAY IS JUNE 4th

Noon 'til dark at K6SG's place (see map). Beer and hot dogs and pot luck dishes. Each couple and each married person (attending without a spouse) should bring a pot luck dish adequate to feed 12 people; e.g. baked beans, scalloped potatoes, potato salad, bean salad, macaroni salad, fruit salad, meat balls, spaghetti with meat sauce, or any other favorite dish you want to bring. Single persons should bring pot luck snacks and desserts, such as chips and dips, cheese (cut and ready to serve), triscuits, pretzels, cakes, or cookies. Again, enough to feed about 12 people. No monetary donation is necessary this year, as the NCCC treasury is defraying the cost of the beer and hot dogs.

Those who can should bring card tables and chairs and patio chairs. The active ones can bring frisbees, badminton sets, horse shoes, etc.

John Minke, N6JM (W6KYA) has graciously offered the use of his new swimming pool. He lives about 1.5 miles from K6SG, so bring swim suits if you

(PSE QSY TO PAGE 2)

### Presidential Ramblings

Greetings from the new BoD of the NCCC! We all owe a hearty "Thanks" to the previous BoD for getting the NCCC into another first place in SS and elevating it to a position as probably the most influential and powerful contest club in the nation. Your new BoD will follow in a like manner and lead this tremendous club to even higher achievements.

The new BoD is as follows:  
President-myself, N6BT; also known as  
WA6SFT and WAØENP, Tom  
Schiller

Vice President-N6TU; also known as  
WB6LPK, Bruce Swearingen  
Sec/Treas-W6MSF, Carl Snyder  
Director-K6ZM, Phil Frazier  
Director-N6VV; formerly WB6HDH, Lew  
Jenkins

Jug Editor-WA6VEF, Gary Caldwell  
Past Pres.-W6PAA, Ken Keeler

All of the above are well qualified and work well together. At the last BoD meeting, these gentlemen, as well as others, have accepted responsibilities for the following committees and contests:

Awards-W6MSF, Carl Snyder, Chairman  
By-laws-W6RGG, Bob Vallio, Chairman  
Ethics-Chairman not yet secured  
Program Preparation-Chairman not yet  
secured

RFI-W6PAA, Ken Keeler, Chairman  
FCC-W6PAA, Ken Keeler, Chairman

And contests...

All-Asian-WA6DGX, Ron DeBry, Chairman  
CQP-N6VV, Lew Jenkins, Chairman  
SS-K6ZM, Phil Frazier, Chairman

You undoubtedly noticed two positions available. If any of you have interests in these slots, please get in touch with me; otherwise, we will con-

(PSE QSY TO PAGE 2)

MORE RAMBLINGS (from Page 1)

tinue to solicit members. The actual responsibilities of these chairmen should be self-explanatory, but they will be covered briefly at the next meeting. Other members have already volunteered to assist on some of these committees and all of you are encouraged to contact these men and "get your feet wet" in running a facet of the NCCC.

Notice in the "Preview" dates that the BoD meetings are now included. The actual place of the meeting will be announced a month ahead (we like to rotate around the area for mileage sake) and are open to NCCC members. All BoD and chairmen are present, and it is an excellent, and the most appropriate, time to let your opinions about NCCC business be known.

The format of regular NCCC meetings will be modified to include only a short, relevant business and information session, followed by a program, and then the usual, but longer, BS session with all your fellow club members. The program this month is by W6GFF, Bob Flansburg, on SWR and what happens when it isn't the ole 1:1. He will have live demos displaying where the power goes--and where it does not go. We might actually learn something! Field Day will also be covered, so bring along your plans and schedules. Oh--did I forget to mention the new gavel?? The SECOND CONSECUTIVE NATIONAL TITLE gavel will be presented to a club member from last year's SS (the highest combined score). Be sure to come and view the new trophy.

Congratulations again on the outstanding effort in SS in '76 and showing the rest of the clubs just who is #1--the NCCC--again!

Take care and CU at the meeting,

Tom N6BT

K6SG BASH (from Page 1)

want to and car pool it over to John place which adjoins the Governor's Mansion.

We need to know how many people are coming so that we can have enough beer and hot dogs, so if you're planning to attend, please make reservations either at the NCCC May meeting, on the Tuesday night net on 3815 kHz, or by telephoning one of the following:

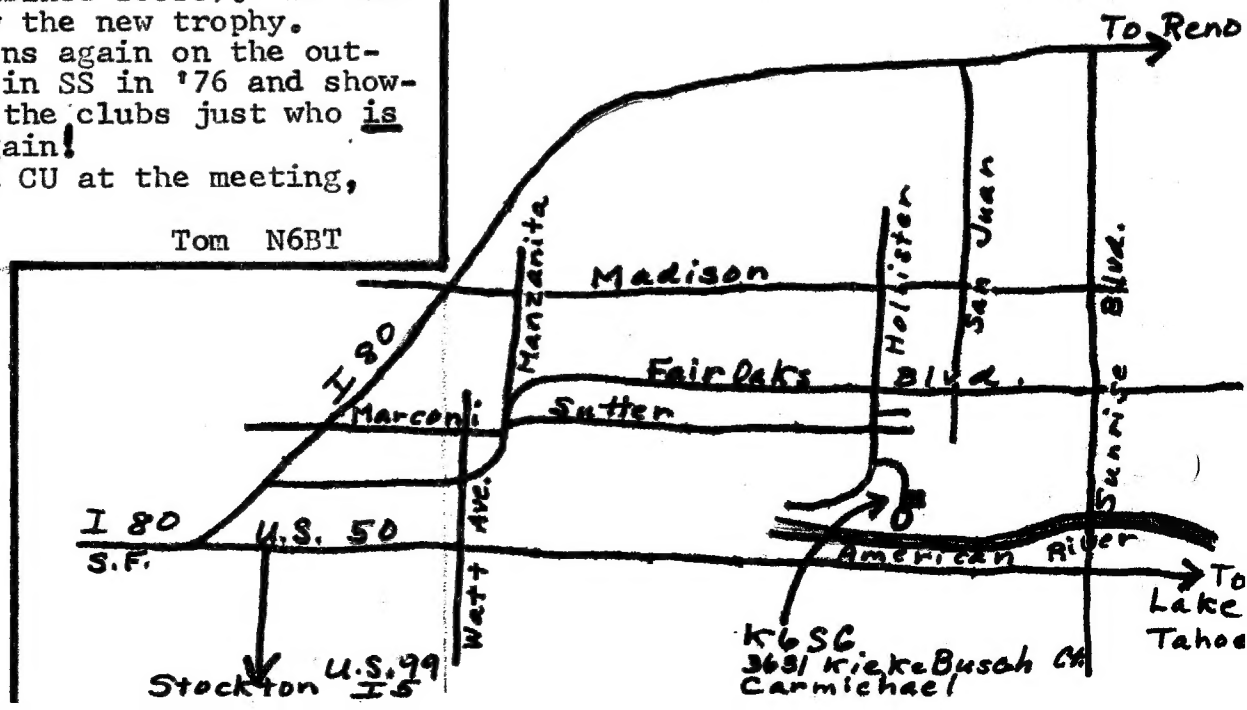
K6SG, George, Carmichael, Ca; 944-3838  
WB6DSV, George, Sunnyvale, Ca; 739-4233  
WA6VEF, Gary, Hayward, Ca; 538-0520

So come one, come all, as there will be plenty to eat and drink, and we will have an FB time!

Place: K6SG George Leone  
3631 Kiekebusch\* Court  
Carmichael, CA  
Phone 961-944-3838

Directions: Take I80 to the junction of I80 and US 50 and 99. Stay to the left on I80 and take either El Camino or Marconi to the right. Continue on until Fair Oaks Blvd. and take a left. Fair Oaks will swing to the right and take a right turn onto Hollister. Take a left on Kiekebusch and continue for about three blocks until you see the gleaming metal of George's tower.

\*Kiekebusch is Dutch for Kick Butt



**NCCC, OR NEW CONTEST CHAIRMAN'S CORNER**  
**(Ratus Maximus, Dupus Minimus)**

Good bye George, and thanks for an FB job as our VPCC. We should all give George a hand for his fine work as Contest Chairman and Jug Co'ed. Gud Ruck.

All-Asian Phone is coming up fast. Ron, WA6DGX, will have the master plan ready for presentation at the May meeting. June 18-19.

QRZ FIELD DAY. NCCC NO. 1 IN HEAT PROSTRATION, 1976.

The NCCC Field Day will manifest itself this year in the form of three KB groups. Group 1) N6VV, directed by Lew, N6VV, and the NGG crowd. They have chosen Brannan Island as their site. This east Bay Area location offers a superb shot to the east and great ground conductivity. In addition, the area is a state park and offers good family recreation and activities. Lew needs more people to help man the operation. Also, antenna supports and radios. Category: 3A, high power.

Group 2) K6AYA, directed by Pat, K6AYA, and Denny, WA6OEC. Site: a location in the Sierra Nevada Mountains. Information is scarce, but Pat is looking for people to participate. Category: 3A.

Group 3) N6KB, directed by Bruce, WB6LPK. Site: Black Mountain, located above Los Altos Hills. This site offers a super shot east and excellent VHF coverage. Access is rather limited, and there are no recreation facilities. Category: 3A, high power. We have all ops, equipment, and antennas, but are looking for a "big" generator. More info at the meeting.

Check into the Tuesday night net for participation in the NCCC-conducted "mini-contest." Contest format varies each week, and we soon hope to have some East Coast check-ins. In the next issue of the Jug, rules will be presented for a "maxi-contest" to be held once a month in place of a "mini-contest."

CQP 1976 scores have been compiled thanks to Doug, WA6DQM, and Lew, N6VV. New County abbreviations have also been proposed. Date of the 1977 CQP will be 1800 UTC, October 1. Spread the word.

NCCC NO. 1 in SS 1975, 1976,...1977? Two new contests will be showing up this year. The first is the new Can-Am Contest sponsored by the Canadian DX Association. This one replaces the

VE/W Contest, and many new awards and a new format will make this 'test interesting. I should have a copy of the rules by the meeting. The IARU Radiosport Championship is July 9-10, details in the March, 1977 QST.

73,

Bruce KB6LPK/N6TU

**GOING ONCE, GOING TWICE...SOLD**

At the May meeting a 6 DB gain omnidirectional Cushcraft antenna for 450 mHz will be auctioned off to the highest bidder, the money going into the NCCC treasury. This aerial, which retails new for \$38, used to be in service at the WR6ADM repeater site, and comes complete with official Alameda County bird guano. If you wish to make a bid but can't attend the meeting, call Carl, W6MSF, at 941-9592 and let him know what price you're willing to pay for the antenna.

**NEW FACES**

A hearty welcome to the following new NCCC members:

WB6SJQ Mark Lenney  
 1626 Montalto Drive  
 Mtn. View, CA 94040  
 phone (H) 415-967-4696

WA6RIR Doug Irwin  
 1754 Calgary Drive  
 Sunnyvale, CA 94087  
 phone (H) 408-733-8869

Mark, WB6SJQ, is 16, has a General, and has been licensed for about 6 months. His station includes an HT-44, DX-60B, and GR-54, and the antenna set-up is a 4BTV and dipoles. He operates 50% CW and 50% phone, and has been in Novice Round-up and SS.

Doug, WA6RIR, is 14 years old, has a General, and has been on the air for .5 years. Station equipment is a Heath SB line, and antennas are 3 el 15 and dipoles for 40 and 80. Doug operates 99% CW and 1% phone, and his contest experience includes Novice Round-up, ARRL DX Competition, and a multi-op with WB6JGS in the CW weekend of the April CD Party.



QRV ALL-ASIAN SWEEPSTAKES?

Remember the good ole days? Remember the red team, the brown team, and the yellow team? Well, I don't. Which is enough of an idea to resurrect the idea. What am I talking about? The All-Asian DX Contest, of course. This club made AA what it is today; and to some extent, the reverse may be true (just ask Bluce). Last year, the stiffest competition we could find was the SCCC. But, we are now faced with a challenge from a group far more formidable than the also-rans from Smogsville. This year, the competition will come from within.

Our goal is to capture all seven North American 1st place certificates (and in the process set more than a few records). The categories are 80-10 single operator, single band; single op, multi-band; and multi-op, multi-band. So you see, you don't have to own a super all-band station to compete. That 80 meter sloper to JA will be very competitive. Also, you don't need to stay up all night (or all day if you go 40 or 80).

How will this work? This is where the teams come in. Each member who wishes to be involved will be assigned to one of these teams. Then, after the dust of the contest has cleared and the scores are finalized, the team results will be determined according to a formula so complex that it can only be explained by a slick patent attorney. For now, it will suffice to say that if you take 1st place on 80 meters with 6,000 points, it will count exactly the same as if you have won all-band with 70 kilopoints.

Now for the real point. We need manpower to pull this off. If you've read this far, you're either bored or interested. If you're interested, we need you. So contact me, Ron, WA6DGX, at 845-2724, before or at the May meeting, and we will be sure that you are placed in a position where your talents can best be utilized. If you're bored, go back to sleep, as the rest of the Jug is probably even worse (thanks Ron, de VEF).

73,  
Ron WA6DGX

EXTRAORDINARY NEWS ITEMS AND INFORMATION

From Ham Radio Report, dated May 6, "Jim Cain, WA1STN, has joined QST as an assistant technical editor after resigning from the League's Communications Department. Jim had been Assistant Communications Manager for contests and ARRL liason for the Contest Advisory Committee".....The premiere edition of the Yankee Clipper Contest Club newsletter, something called "The Scuttle-Butt," bears a shocking resemblance to a newsletter put out by a prominent contest club in Northern California..... Congratulations to WA6BMV for passing his Extra and to WB6UOC for passing his Advanced.....NCCC BoD Meeting, June 7, 7:30 p.m., at the QTH of N6BT, 1873 Granger Ave., Los Altos, CA.

APRIL CD--NCCC VIES FOR "SUDS"

When N6TR of the SCCC blatantly threw out a challenge to the NCCC for club aggregate score competition in the April CD Parties, VPCC WB6LPK quickly accepted. The two agreed on the stakes--a case of beer to the winning club.

The results? The SCCC is eating its words. The NCCC will be drinking Michelob.

CW

W6RGG (WA6VEF op)	1122	74
W6XR (WA6TLV op)	1074	73
WLARR/6	1009	74
K6PU (N6OP op)	964	73
WA6BMV	934	73
K6ZM (WA6DGX op)	850	73
N6VV	427	70
W6KZJ	101,270	pts
WA6MQS	225	53
N6JV	107	33

Phone

W6XR	1625	75
N6TU (+N6BT, WB6DSV, and WA6VEF)	1623	74
K6ZM (WA6DGX op)	950	75
WA6BMV	864	73
WA6MQS	845	74
W6OT (K6CSL op)	337	65
N6VV	150	46
WA6VEF	58	22
WA6HJV	48	22

Others known to be active: N6BT, W6YX, WA6BFL, K6XV, K6SG, W6BIP, N6JM  
(PLEASE QSY TO PAGE 5)

CD SCORES (from Page 4)

K6UWR, WB6EMR, WB6PCO, WB6UOC, W6KHI,  
6UOM, N3ER/6 (that's ex-WA3MQJ),  
WA6GJH, WB6JGS, and WB6JIK.

IT'S VHF CONTEST TIME AGAIN  
WITH NEW RULES AND REGS

Well, fellow KB'ers, spring has finally sprung, and can June be too far away? No, and this means that the annual ARRL June VHF QSO Party will soon be upon us. In the past, diligent NCCers have participated in this contest, and this year we again hope to have many entries.

The contest itself is held the weekend of June 11-12 from 1900 to 0600 UTC. You may participate no more than 28 out of the 35 hours in the contest.

The 1977 June VHF QSO Party marks the end (or perhaps the beginning) of an era --that of 146.52 simplex domination. In this contest, it is expressly forbidden to make contest contacts on 52, as well as 146.43 and 146.46, regardless of mode. It is hoped that this action will help to reduce the hard feelings toward the VHF contester by the everyday ham who wants to use 52. However, nowhere in the rules does it state that a station cannot solicit contacts on 52, and then QSY to an authorized simplex channel. Perhaps this is an intentional loophole.

Also, contest operation on repeater inputs and outputs is forbidden. Basically, what it boils down to is that only a certain set of frequencies in the 146 to 148 MHz range may be used. These are: 146.49, 55, 58 and 147.42, 45, 48, 51, 54, and 57. **NO OTHERS ARE PERMISSIBLE.**

If you have stayed with me so far, perhaps you'd like to know where you can make a contest QSO. Here is a list of suggested and nationally recognized operating frequencies for VHF contesting:

## 2 meters (cont.)

FM	primarily on 146.55, see above paragraph.
220 mHz	
SSB	222.0 to 222.2
CW	see SSB
FM	223.5
420 mHz	
SSB	432.01 to 432.05
CW	see SSB
FM	446.0
1296 mHz	
Any mode	1296.0

As far as times go, 6 meters should be monitored as much as possible for band openings and on Sunday morning for meteor scatter contacts. Two meter SSB should also be monitored all the time if possible, especially between 8 and 12 p.m. local time for North-South openings. With the new rules change, most 2 meter FM QSOs will probably take place on 146.55. The best time for 220 mHz is at 9 p.m. Saturday and Sunday nights. Monitor 223.5 all the time. On 432 SSB, try to take skeds from 6 and 2 meters, as well as monitor at 10 p.m. Saturday and Sunday evenings. Monitor 446.0 FM at all times, also. As for 1296, 11 p.m. Saturday night and 11 a.m. Sunday morning should do it. In all cases, take skeds from other bands.

Multipliers count on each band. In other words, if you work WA6BMV/VE8 on 6, 2, 220, 432, and 1296, you have five multipliers, not one. Scoring is done by multiplying total QSO points (1 point per QSO on 50 and 144 mHz, 2 points per QSO on 220 and 450, 3 points on 1296 or higher) times the total number of multipliers.

Many NCCers are planning expeditions for this contest, and would appreciate any contacts you could give them. Your author is still undecided as to where to go, but will probably be on from somewhere.

73 for now and KB,

Jim WA6BMV

## 6 meters

SSB	51.110 and up
CW	50.08 to 50.15
FM	52.525

## 2 meters

SSB	145.005 and up. Also, check 144.110 Sat. nite
CW	see SSB. Also in CW band.

NCCC Net QNI: 3) WB6LPK, WA6VEF, N6DE, K6HH. 2) W6GFF (WA6HJV); N6KA, K6AYA, WA6DYZ, WA6BMV, WB6MRU/6, WB6UOC. 1) WA6BFL, W6MSF, WB6SJO, K6SG, WB6DSV, N6BT, WA6MQS, WA6HAF, WA6UZA, WA6OEC.

The NCCC Net meets every Tuesday evening at 7:30 p.m.

MINI-CONTEST RESULTS

April 26. Exchange: RST and Age.  
Multiplier: no. of different prefixes  
Length: five minutes. Low power.

1st Place	WA6DYZ	12	5
	WA6VEF	12	5
2nd Place	W6GFF		
	(WA6HJV)	11	5
	WB6UOC	11	5
3rd Place	WBØMRU/6	12	4

WA6BMV 10/4, K6HIH 12/3, N6DE 8/4,  
WA6MQS 8/4, WA6TUT 2/1.

May 3. Exchange: RST, Name, and Sect.  
Multiplier: Total sections.  
Length: ten minutes. Low power

1st Place	WA6VEF	21	6
2nd Place	N6KA	20	6
3rd Place	N6BT	17	6

WA6BMV 17/5; WA6UZA 14/6, K6HIH 19/4,  
WA6BFL 15/5; K6LL 15/5, N6TU 18/4,  
WB6UOC 18/4, WA6DYZ 14/5, K6STI 14/5,  
W6GFF (WA6HJV) 12/4; WA6OEC 11/4,  
W6PWR 8/4, N6DE 6/4, W6UE 2/2, N6CJ 1/1

May 10. Exchange: RST and section.  
Multiplier: Sections on both CW and SSB  
Length: ten minutes. Low power.

1st Place	N6TR	25	12
2nd Place	WA6VEF	21	11
3rd Place	WB6LPK	17	9

N6DE 18/8, K6HIH 16/9, WBØMRU/6 18/8,

WA6OTU 18/7, K6AYA 10/7, N6BS 12/5,  
K6STI 9/5, K6SG 9/4, N6ZZ 7/4.

FIRST CLASS-IFIED ADS

Triton IV w/CW Filter, \$550. K6STI,  
408-735-9307.

TR-4 with AC-4, MS-4, and DX Eng.  
speech proc., \$500/offer. Swan 4 el.  
tri-bander, needs 2 new traps, other-  
wise FB, \$75. Wanted: HAM M, HAM II;  
or TR-44 rotor. WA6BMV, 415-522-3178.

IC-230, \$280. Complete 12 channel, 3  
watt, 450 rig, \$100. Prices negoti-  
able. W6OWQ, 415-593-4229.

RFI AND THE RADIO CONTESTER

Most of us have had a run-in with  
the interference problem at one time or  
another. When trying to deal with the  
neighbor or complaintant, it often  
seems impossible to convince them of  
the amateur's case.

The FCC has released several bul-  
letins pertaining to RFI complaints.  
These may be of aid to those who have  
trouble dealing with neighbors. Some-  
how, a paper prepared by the FCC car-  
ries more impact than amateur prepared  
papers. If you would like copies, sim-  
ply call the FCC office in San Fran-  
cisco and request FE Bulletins No. 24  
and 25. I will have copies at the  
meeting.

-WB6LPK-

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